



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

SDLF Gold-Level of Governance



President – Bill Mayer • Vice-President – Bill Pease • Director – Kevin Graves • Director – Robert Leete • Director – Bryon Gutow

**NOTICE OF THE REGULAR MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Wednesday, September 4, 2019
STANDING WATER AND WASTEWATER COMMITTEE REGULAR MEETING
5:30 P.M. – 6:30 P.M.
Community Center
1601 Discovery Bay Boulevard, Discovery Bay, California
Website address: www.todb.ca.gov**

Water and Wastewater Committee Board Members

*Chair Bill Pease
Vice-Chair Bill Mayer*

A. ROLL CALL

1. Call business meeting to order 5:30 p.m.
2. Roll Call.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

During Public Comments, the public may address the Committee on any issue within the District's jurisdiction which is not on the Agenda. The public may comment on any item on the Agenda at the time the item is before the Committee for consideration by filling out a comment form. The public will be called to comment in the order the comment forms are received. Any person wishing to speak will have 3 minutes to make their comment. There will be no dialog between the Committee and the commenter as the law strictly limits the ability of Committee members to discuss matters not on the agenda. We ask that you refrain from personal attacks during comment, and that you address all comments to the Committee only. Any clarifying questions from the Committee must go through the Chair. Comments from the public do not necessarily reflect the view point of the Committee members.

C. DRAFT MINUTES TO BE APPROVED

1. August 7, 2019 Regular Water and Wastewater Committee DRAFT meeting minutes.

D. PRESENTATIONS

1. Water and Wastewater Update.

E. DISCUSSION ITEMS

1. Discussion Regarding Rate Study Concerning Wastewater Treatment Plants No. 1 and No. 2.
2. Discussion Regarding Wastewater Master Plan Updates.
3. Discussion Regarding Reject Water.
4. Discussion Regarding Shed for Vehicles.
5. Discussion Regarding the Well 4A Motor Replacement.

F. FUTURE DISCUSSION/AGENDA ITEMS

G. ADJOURNMENT

1. Adjourn to the next Standing Water and Wastewater Committee meeting at the Community Center located at 1601 Discovery Bay Boulevard.

"This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925) 634-1131, during regular business hours, at least forty-eight hours prior to the time of the meeting."

"Materials related to an item on the Agenda submitted to the Town of Discovery Bay after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours."



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**MINUTES OF THE REGULAR MEETING
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OF THE TOWN OF DISCOVERY BAY
Wednesday, August 7, 2019
STANDING WATER AND WASTEWATER COMMITTEE REGULAR MEETING
5:30 P.M. – 6: 30 P.M.
Community Center
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Website address: www.todb.ca.gov**

Water and Wastewater Committee Board Members

*Chair Bill Pease
Vice-Chair Bill Mayer*

A. ROLL CALL

1. Call business meeting to order 5:30 p.m. – By Chair Pease.
2. Roll Call – All present with the exception of District Engineer Harris.
3. District Engineer Harris arrived at 5:33 p.m.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

None.

C. DRAFT MINUTES TO BE APPROVED

1. June 5, 2019 Regular Water and Wastewater Committee DRAFT meeting minutes – Approved.

D. PRESENTATIONS

1. Water and Wastewater Update – None.

E. DISCUSSION ITEMS

1. Discussion Regarding the Notice of Completion and Final Payment for Newport Water Treatment Plant PLC and SCADA Upgrades Project.

District Water Engineer Shobe – Provided the details regarding the Notice of Completion for the Newport Water Treatment Plant PLC and SCADA Upgrades Project. There was discussion regarding the project; within the budget and no issues.

2. Discussion Regarding a Procedure Which the Town Shall Pursue to Acquire Ownership of the Sanitary Sewer Facilities Serving Tract 6274 of the Harbor Bay Condominiums Community.

Legal Counsel Pinasco – Provided a background and the details regarding a procedure which the Town shall pursue to acquire ownership of the Sanitary Sewer Facilities Serving Tract 6274 of the Harbor Bay Condominiums Community. There was discussion regarding the three (3) methods.

General Manager Davies – Provided additional details regarding the method 1 and method 2. The discussion continued regarding the three methods to acquire ownership.

3. Discussion Regarding Well No. 8 Update.

Projects Manager Yeraka – Provided an update regarding a site map which includes the Well No. 8 site locations. There was discussion regarding the locations.

4. Discussion Regarding Submittal of Comments to the Preliminary DRAFT of the Town's Proposed NPDES Permit Renewal.

District Engineer Harris – Provided the details regarding the NPDES (National Pollution Discharge Elimination System) Permit Renewal; administrated by the State and to be renewed every 5 years. There was discussion regarding ammonia results and the budgeted amount for the renewal,

5. Discussion Regarding the Diffuser Permitting and CEQA.

District Engineer Harris – Provided the handouts and details regarding the Diffuser Permitting and CEQA. There was discussion regarding the items within the CIP and the item will be placed on the Board agenda for August 21, 2019.

6. Discussion Regarding the Masterplan Update Regarding Denitrification.

District Engineer Harris – Provided the details regarding the Masterplan update regarding Denitrification. There was discussion regarding the cost of the Masterplan, chapters completed, and Plant No. 1 and Plant No. 2. The discussion continued regarding the item to be placed on the Board agenda for August 21, 2019.

7. Discussion Regarding the Geotech Report for Wastewater Plant.

District Engineer Harris – Provided the details regarding the Geotech Report for Wastewater Plant. There was discussion regarding the Geotech report (for Plant 1 and Plant 2), the Oxidation Ditch and a rate study.

F. FUTURE DISCUSSION/AGENDA ITEMS

Wastewater Master Plan Updates.

G. ADJOURNMENT

1. The meeting adjourned at 6:40 p.m. to the next Standing Water and Wastewater Committee meeting at the Community Center located at 1601 Discovery Bay Boulevard.

//cmc – 08-13-19

<http://www.todb.ca.gov/agendas-minutes>

DRAFT

Well 4A Motor Replacement Options from Pump Contractor Estimates

Line Items	Unit Cost	Option 1 - Install new low cost motor, during low demand, no Temp Pump needed	Option 2 - Install new low cost motor, during high demand, Temp Pump needed	Option 3 - Rebuild existing high-quality motor (long lead-time) Temp Pump needed	Option 4 - Install new high-quality motor, during low demand, No Temp Pump needed	Option 5 - Install new high-quality motor, during high demand, Temp Pump needed
1) Pull and Install Pump (out and back in)	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00
2) Pump Rental, including install/remove (*assumes 2 months)	12,000.00		12,000.00	12,000.00		12,000.00
3) Rebuild Type H motor and mech seal conv	74,000.00			74,000.00		
Crate and ship	8,500.00			8,500.00		
Core credit	-7,500.00			-7,500.00		
4) New Hitachi 150 Hp motor	36,475.00	36,475.00	36,475.00			
Freight	700.00	700.00	700.00			
Pump conversion	2,800.00	2,800.00	2,800.00			
5) New 150 Hp Type M BJ motor	80,000.00				80,000.00	80,000.00
6) Submersible Cable @ \$65.00/Ft	14,300.00	14,300.00	14,300.00	14,300.00	14,300.00	14,300.00
Applicable taxes on materials		4,286.00	4,286.00	7,064.00	7,544.00	7,544.00
Subtotal Pump Contractor Estimate		\$65,561.00	\$77,561.00	\$115,364.00	\$108,844.00	\$120,844.00
10% Contingency Estimate		\$6,556.10	\$7,756.10	\$11,536.40	\$10,884.40	\$12,084.40
Engineering and Field Testing Services		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Budgetary Estimate		\$77,117.10	\$90,317.10	\$131,900.40	\$124,728.40	\$137,928.40